

Everton Resende

AI Engineer

everton.augustor@gmail.com · +55 37 99913-3556 · linkedin.com/in/evertonresende

github.com/evertonresende · evertonresende.com/en

Pará de Minas, Minas Gerais, Brazil · remote (UTC-3)

Open to international contracts, B2B contractor work, or full-time employment in Brazil (CLT)

I build LLM, agent and RAG systems and ship them to production, from architecture to infrastructure, with TypeScript, Python, Cloudflare and AWS. **7+ years in software development and 5 products in production** (Tazz, Maximus, Dental Smart, Coppay and Davions), including an AI agent in customer support, under human review, and a clinical RAG chat. I use an agent-first workflow: I define the architecture, context and acceptance criteria, direct coding agents, and then review, debug and own what ships to production.

EXPERIENCE

AI Engineer — Coppay

Oct 2025 – Oct 2026

Digital account and credit fintech · Full-time (CLT) · remote

- **AI in production:** email triage on Cloudflare Workers AI, used by the internal team, and LLM-assisted credit assessments (gpt-oss-120b), used by the credit analysts.
- **WhatsApp agent in Python:** Agno + FastAPI, with triage to specialists, read-only tools and human handoff. It served real customers through Sep 2026.
- **App and BFF:** Expo app published on the app stores, used by real account holders, and a Hono backend-for-frontend (BFF) on Cloudflare Workers integrating the providers Cronos, Asaas and HBI.
- **Back office:** Next.js back office with RBAC and an audit log.
- **New Banking-as-a-Service (BaaS) provider:** in Sep 2026, a new BFF on the Asaas BaaS, with one subaccount per customer, running side by side with the legacy one.

TypeScript · Expo · Hono · Cloudflare Workers · Durable Objects · Postgres · Python · FastAPI

Software Developer — Softplan

Nov 2022 – Oct 2025

Full-time (CLT) · remote

- Worked on software products for Brazil's Public Prosecutor's Offices (Ministério Público) and government attorney offices (Procuradorias).
- Recognized 10 times in Softplan's Softplayer A+ recognition program.

Software Developer — FAPAM

Nov 2018 – Oct 2021

Full-time (CLT) · hybrid

- Academic portal serving 4,000+ students.

PROJECTS

Tazz — ride-hailing app

2026 – present

- **New Expo app:** I architected and built from scratch the rider and driver app and its new Workers: in-house auth, a realtime hub on Durable Objects and an API over Postgres; the app never talks to Firestore or Firebase Auth directly. First production builds in Oct 2026; in pre-launch to replace the live Flutter app.
- **Built with agents:** I orchestrated coding agents on a ~200-workstream backlog in parallel, each with a proof per acceptance criterion and a cross-provider model review; human gates on database, main and stores.
- **Migration:** the backend ran on ~158 Cloud Functions and hit GCP's fixed 20 vCPU quota in São Paulo with the app live. I ported 100+ of them to 8 Cloudflare Workers in ~47.5 hours, strangler-fig style, with coding agents.
- **Support agent:** on WhatsApp and in the app, in production under human review: the AI writes a draft, and a person on the team sends, edits or discards it. Lookup, internal-note and handoff tools with an allowlist and auditing, and no tool that touches money; capped at 3 tool-call rounds, layered guardrails, LLM-as-judge and PII redaction.
- **Models and evals:** OpenAI models via Cloudflare AI Gateway, with fallback. Offline evals with datasets, a gate and a comparison of 4 models; shadow and canary rollout.
- **Decision:** no RAG in the MVP; a curated 58-entry knowledge base with keyword search and an objective trigger to revisit.
- **Payments:** Pix (Brazil's instant payments) via Asaas, live since Sep 2026, on an isolated double-entry ledger.

TypeScript · Expo · Cloudflare Workers · Durable Objects · Queues · Postgres

- **Product:** Expo app and Hono API on Cloudflare Workers, with Supabase and RLS. Live, used by anesthesiologists.
- **Clinical RAG chat:** Responses API (gpt-5.4) with file_search over an OpenAI vector store, code interpreter for charts, streaming, and questions by text, image or voice (gpt-4o-transcribe).
- **Board-exam questions:** practice questions for Brazil's anesthesiology board exam (TSA), generated from the vector knowledge base with structured output and validation.
- **Decision:** I built manual RAG (a gpt-5-nano classifier + vector search), then switched to native file_search, because the classifier was blocking legitimate searches.

TypeScript · Expo · Hono · Workers · Supabase · OpenAI Responses API

Dental Smart — SaaS for dental clinics

2025 – present

- **Multi-tenant:** SaaS in Next.js and Supabase, with RLS isolation in Postgres (one tenant per clinic). ~20 active clinics, zero churn.
- **AI in production:** appointment transcription and summarization since Feb 2026, with Whisper large-v3-turbo and Llama 3.3 70B on Groq.
- **Integrations:** WhatsApp message queue with LLM-generated variations, Brazilian electronic service invoices (NFS-e) via Focus NFe, and contract signing over WhatsApp. CI on GitHub Actions and database backups to R2.
- **Decision:** rule-based bank reconciliation, no AI.

Next.js · React · Supabase · Postgres RLS · Edge Functions · Groq

Davions — gallery SaaS for photographers

2026 – present

- **Re-platforming:** re-hosted and refactored the app (originally built in Lovable, an AI app builder) onto 10 Cloudflare Workers with Supabase and RLS. Delivered in Oct 2026.
- **Payments:** escrow on Asaas (a Brazilian payment provider), with an SQL ledger and Pix payouts, in dark launch.
- **AI in production:** blog post, caption and theme generation with Claude, through Cloudflare AI Gateway.

TypeScript · React · Cloudflare Workers · R2 · Supabase RLS · Asaas · Stripe Connect

SKILLS

AI:	LLMs (OpenAI, Anthropic/Claude, Groq, Workers AI), agents and tool calling, RAG (file_search, vector store), structured output, guardrails, LLM-as-judge, evals, speech-to-text
Programming languages:	TypeScript, Python, SQL
Cloudflare:	Workers, Durable Objects, Queues, R2, AI Gateway, Workers AI
AWS (earlier projects):	EC2, ELB, Lightsail, Lambda, SQS, S3, Aurora, Rekognition
Backend and data:	Hono, FastAPI, Node.js, Postgres, Supabase (RLS, Edge Functions), Docker, CI (GitHub Actions)
Frontend and mobile:	React, Next.js, React Native / Expo
Payments:	Pix, Asaas, Stripe Connect, double-entry ledger

OPEN SOURCE

2 PRs merged into Cal.com: [#27636](#) and [#27637](#) (Feb 2026).

EDUCATION

Information Systems, undergraduate studies (incomplete) · FAPAM · Nov 2018 – Dec 2020

LANGUAGES

Portuguese (native) · English (comfortable in technical interviews)